



Pipefitter Sustains Finger Laceration



Impact ERM Loss ID:
29385

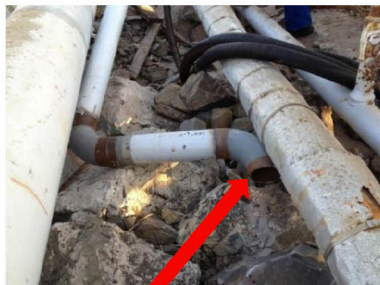
Location: Rock Fill B&S

Contact Information:

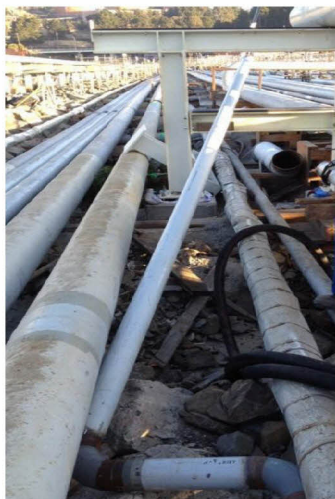
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Pinch point between the rocks and the end of the pipe.



Support holding up the other end of the pipe.

Tenets of Operations Violated:

2. Always operate in a safe and controlled condition.
4. Always follow safe work practices and procedures.

Incident Description:

On Jan. 11, 2012, while moving a 15 ft section of 4 inch diameter pipe with a 90 degree elbow attached to one end, a pipefitter sustained a finger laceration requiring 7 sutures to close the wound. The pipe rolled off of a support, pinching his middle finger between the pipe and a rock at the grade.

Investigation Findings:

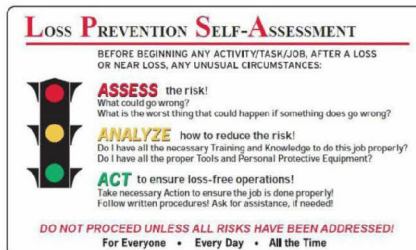
1. The pipe was not secured.
2. This task required two people to handle the pipe.
3. The most experienced person should have filled out the Job Safety Analysis (JSA) and shared it with the group.
4. The line of fire hazard was not fully recognized.

Lessons Learned / Business Practices:

1. Always conduct your LPSA's at the job site.
2. The pipe should have been lashed down to prevent roll over and temporarily supported to mitigate line of fire / pinch points.
3. Good communication practices prior to starting the task or if the task changes during performance, can prevent or minimize risk for crew members.

Recommendations:

1. Review this incident with all personnel to emphasize the importance of not working alone and to assess the risks prior to commencing, and while performing, the task no matter how routine it may be. If in doubt, exercise Stop / Pause Work authority.
2. Assess the site for potential risks and how and when those risks may change due to any changes in the conditions as the task is being performed.
3. Review / revise training procedures for personnel so that, to the extent applicable, the procedures address proper body mechanics, pinch points, and line of fire concerns.
4. Continue to drive the use of the LPSA tool.



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